## ENVIROTECH LABORATORIES, INC. MA CERT. NO.: M-MA 063

8 Jan Sebastian Drive Sandwich, MA 02563 (508)888-6460 1-800-339-6460 FAX (508)888-6446

Monday, June 13, 2022

Plymouth Environmental Management

K. Towers/11 Lincoln St.

Plymouth, MA

ProjectName:

Date Received:

Bartlett Pond

Comments:

Project Number:

Sampled By: Lab Order Number: Kim Tower WW-220909

06/07/22

Sample Type		Sample Time	Sample Date	Comments			11.
Bartlett Pond	Α	09:30	06/07/22				
Parameters		Units	Test Results	Reportable Limits	Date Analyzed	Analyst	Method
Cyanobacteria*		#/ml	740	1/ml	06/07/22	Northeast Lab	See attached
Microcystins*		ppb	<1	1	06/07/22	Northeast Lab	See attached

All samples were analyzed within the established guidelines of US EPA approved methods with all requirements met, unless otherwise noted at the end of a given sample's analytical results.

We certify that the following results are true and accurate to the best of our knowledge.

BRL=below reportable limits

\*see attached

Ronald J. Saari

Laboratory Director



## **CERTIFICATE OF ANALYSIS**

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### **Envirotech Laboratories, Inc.**

8 Jan Sebastian Dr., Unit 12 Sandwich, MA 02563 Date Received: 6/09/2022 Laboratory ID#: N2287571-01 Date Tested: 6/10/2022 Report Date: 6/13/2022

## Cyanobacteria

Sample Site: Surface Water @ Bartlett Pond Sample ID: DW-220909

Date and Time Collected: 6/07/2022 9:30

Cyanophyta: Unicellular & Colonial Forms		
Anabaena		
Aphanocapsa		
Aphanothece		
Chroococcus		
Coelosphoerium		
Dactylococcopsis		
Gomphosphaeria		
Merismpedia		
Microcystis		
Snowella		
Synechococcus/Related		
Woronichinia		
Other Coccoid Blue Greens	22. 21. 1 Parada 14. 17. 14. 14. 14. 14. 14. 14. 14. 14. 14. 14	

Filamentous Non-Nitrogen Fixers			
Arthrospira			
Limonothrix			
Lyngbya			
Limnoraphis			
Microseira/Plectonema			
Oscillatoria	620		
Phormidium			
Planktolyngbya			
Planktothrix			
Pseudanabaena/Kromvophoron			
Spirulina			
Synechocystis			

Filamentous Nitrogen Fixers			
Anabaenopsis			
Aphanizomenon			
Calothrix/Rivularia			
Chrysosporxium			
Cuspidothrix	120		
Cylindrospermium			
Dolichospermium			
Gloeotrichia			
Hapalosiphon			
Nodularia			
Nostoc			
Raphidiopsis			
Sytonema			
Sphaerospermopsis			
Tolypothrix			
Other Filamentous Bluegreens (L)			
Other Filamentous Bluegreens (S)			

Total Cell Count: 740/mL

Microcystins (by Abraxis 520022): <1 ppb

#### Comments:

• Results are based on the sample as received by Northeast Laboratories, Inc. 6/09/2022

Approved by: alan C. Jan

Alan C. Johnson, Laboratory Director

# **Chain of Custody**

Laboratory:

Envirotech Laboratories, 8 Sebastian Drive, Unit 12, Sandwich Ma 02563 (508) 888-6460

#### Client:

Town of Plymouth - Department of Marine & Environmental Affairs: Kim Tower 26 Court Street, Plymouth, MA 02360 /508-747-1620 x10198, ktower@plymouth-ma.gov

Sampler:

Project Name: Cyanobacteria - Bartlett Pond

# **RUSH ORDER (1-2 days)** Cells/ml and microcystin ppb

NW-220909

Date	Time	Sample ID	# bottles	Type bottle	Analysis	Preservative
6-7-22	0930	Bartlett Pond	1 - Grab	Amber	Cyanobacteria cells/ml  AND Microcystin ppb  RUSH	Tice
			1 - Grab	Amber	Cyanobacteria cells/ml AND Microcystin ppb	Ice
					RUSH	

Relinguished By:	Date/Time
hmta	VI 0

Received By:

Date/Time: